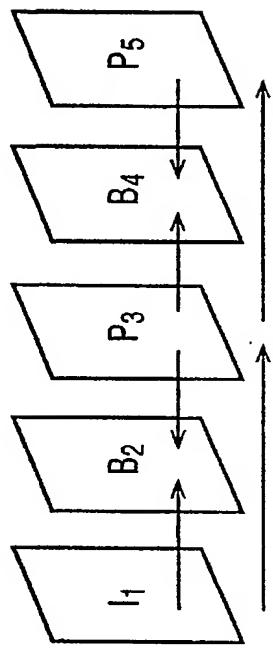
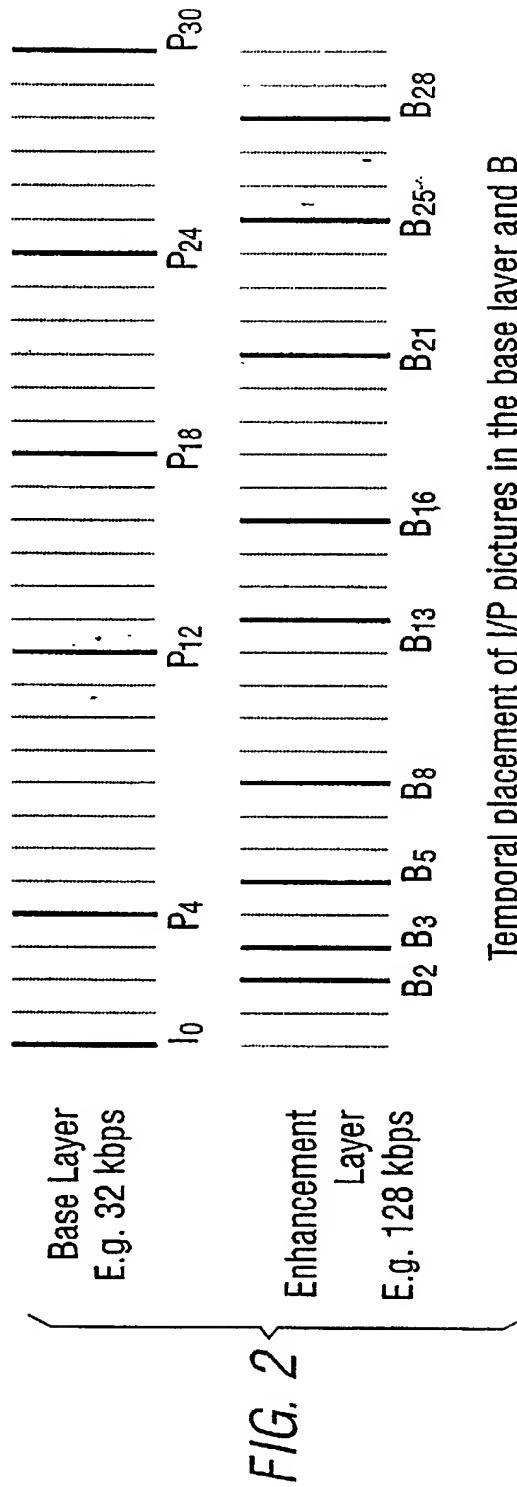


FIG. 1 Illustration of B picture prediction dependencies

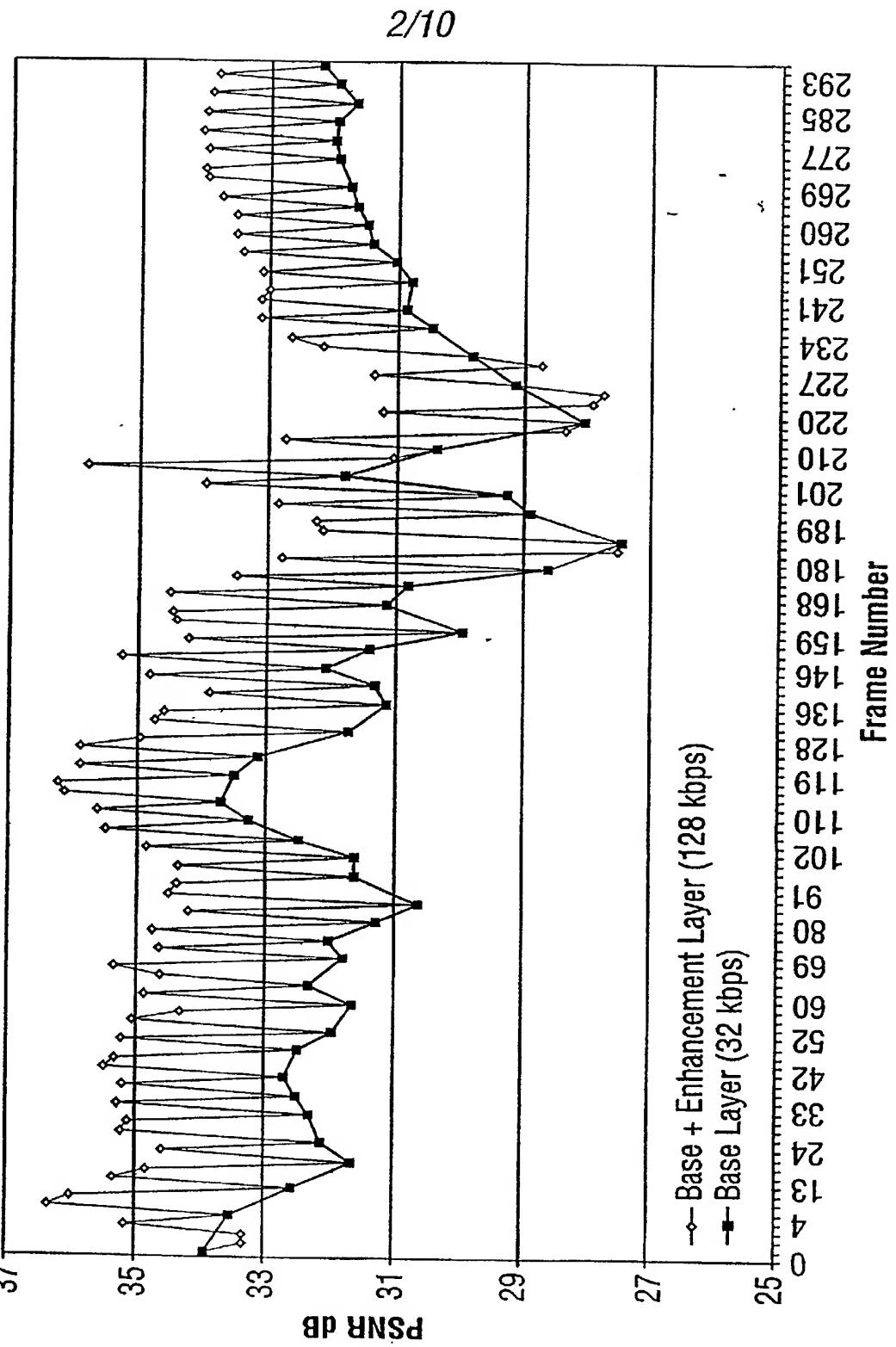


1/10



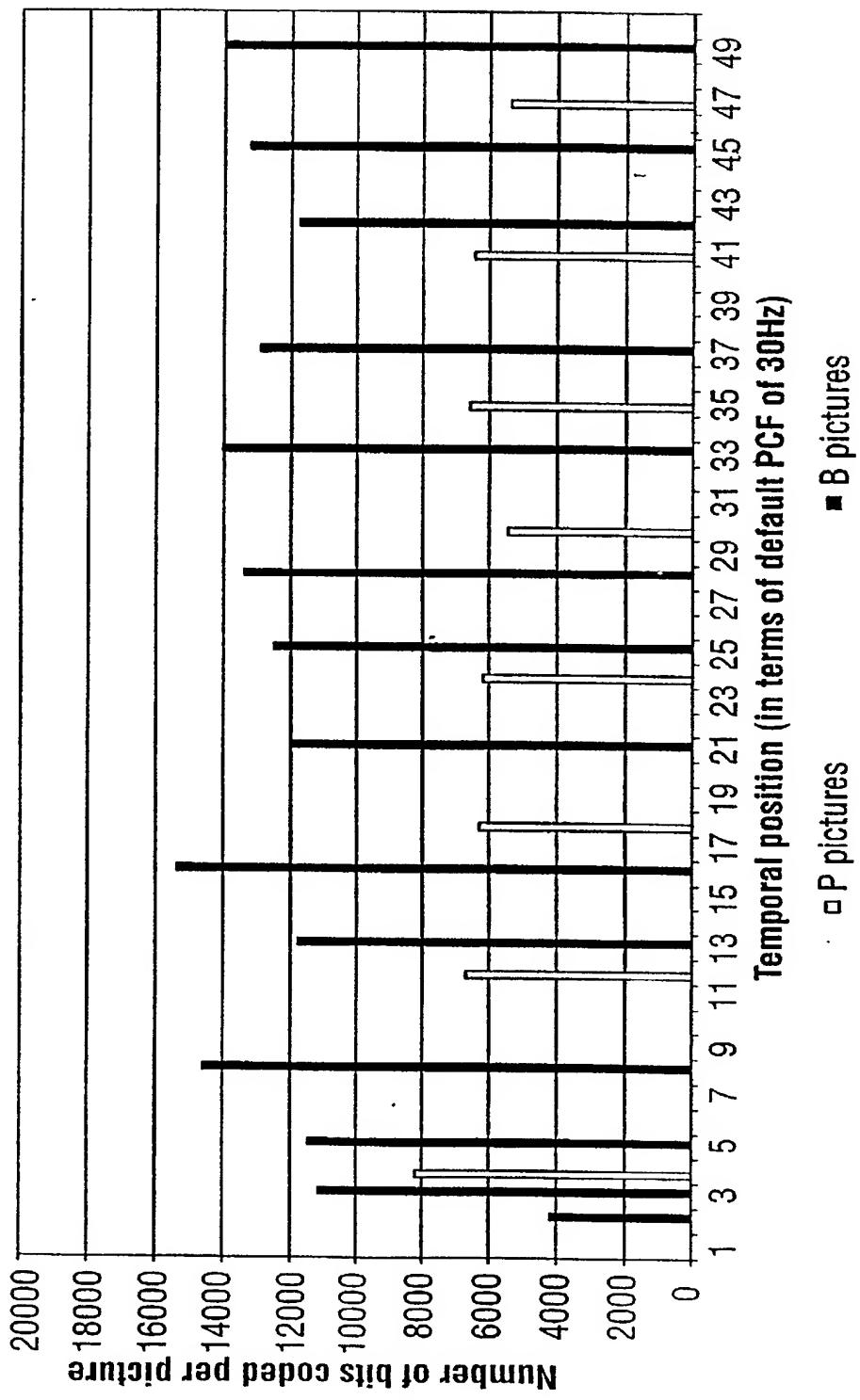
Temporal placement of I/P pictures in the base layer and B pictures in the enhancement layer in the prior art method

FIG. 3 A graph of PSNR of each temporally scalable coded frame in the "Foreman" QCIF sequence



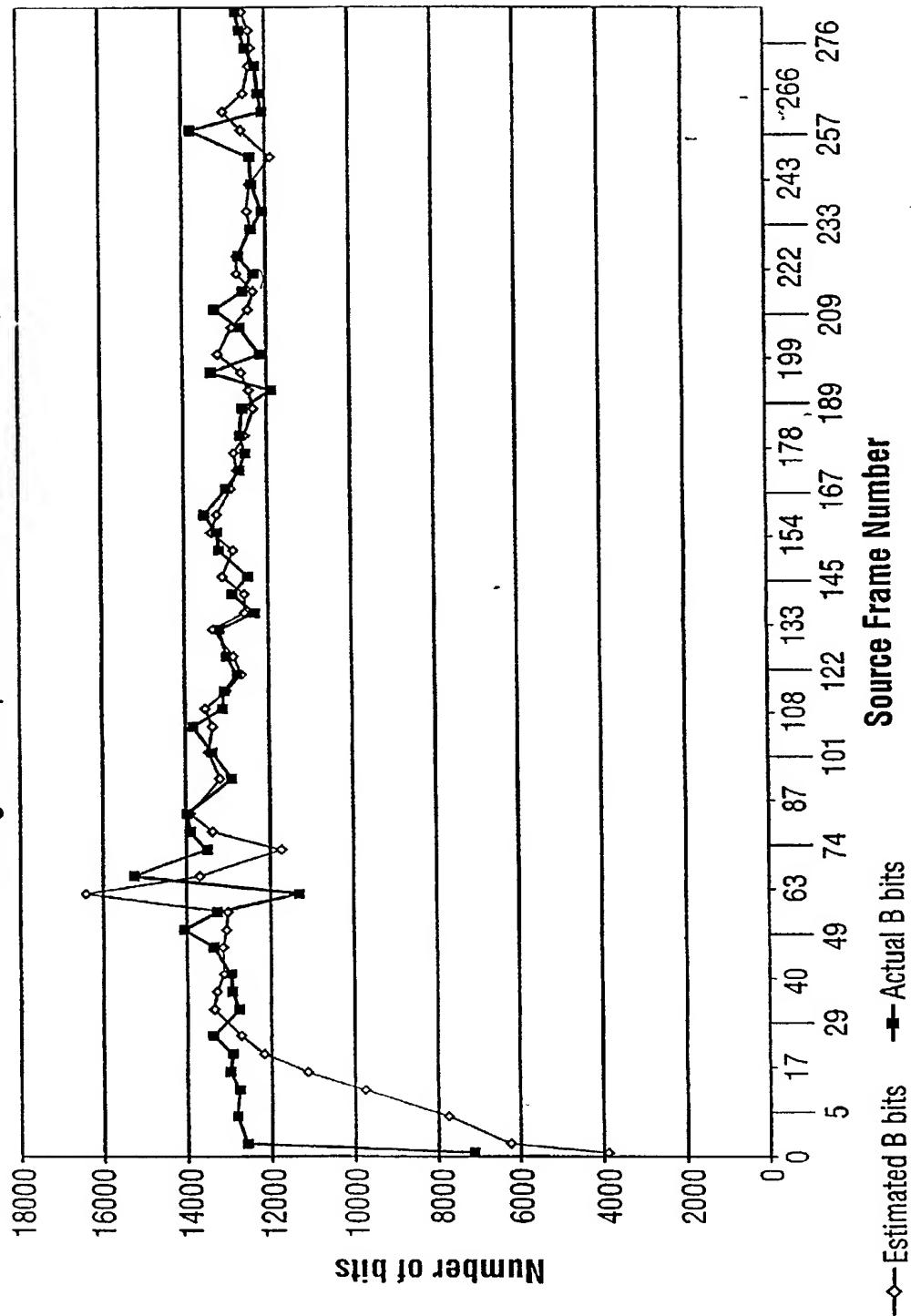
3/10

*F/G. 4* The prior art method of B picture placement in a 32: 128Kbps Foreman QCIF sequence, showing how the first fifty source frames are coded.



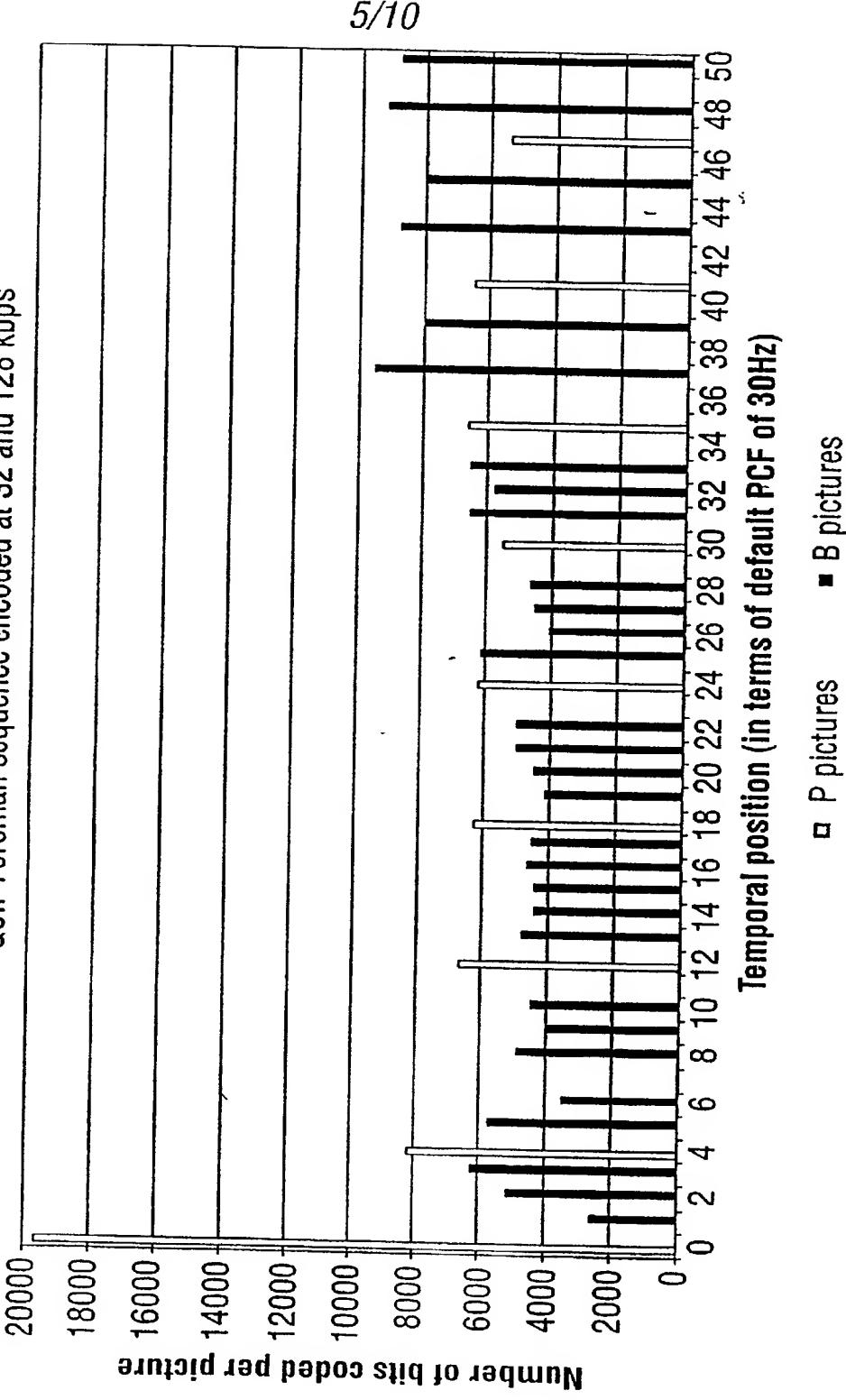
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FIG. 5 Actual and estimated number of bits in a B picture over the Coastguard sequence coded at 32 and 128 kbps



20000 18000 16000 14000 12000 10000 8000 6000 4000 2000 0

FIG. 6 B picture placement for the first fifty source frames of a QCIF Foreman sequence encoded at 32 and 128 kbps



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*F/G. 7* PSNR for each frame of Foreman QCIF encoded at 32 & 128 kbps

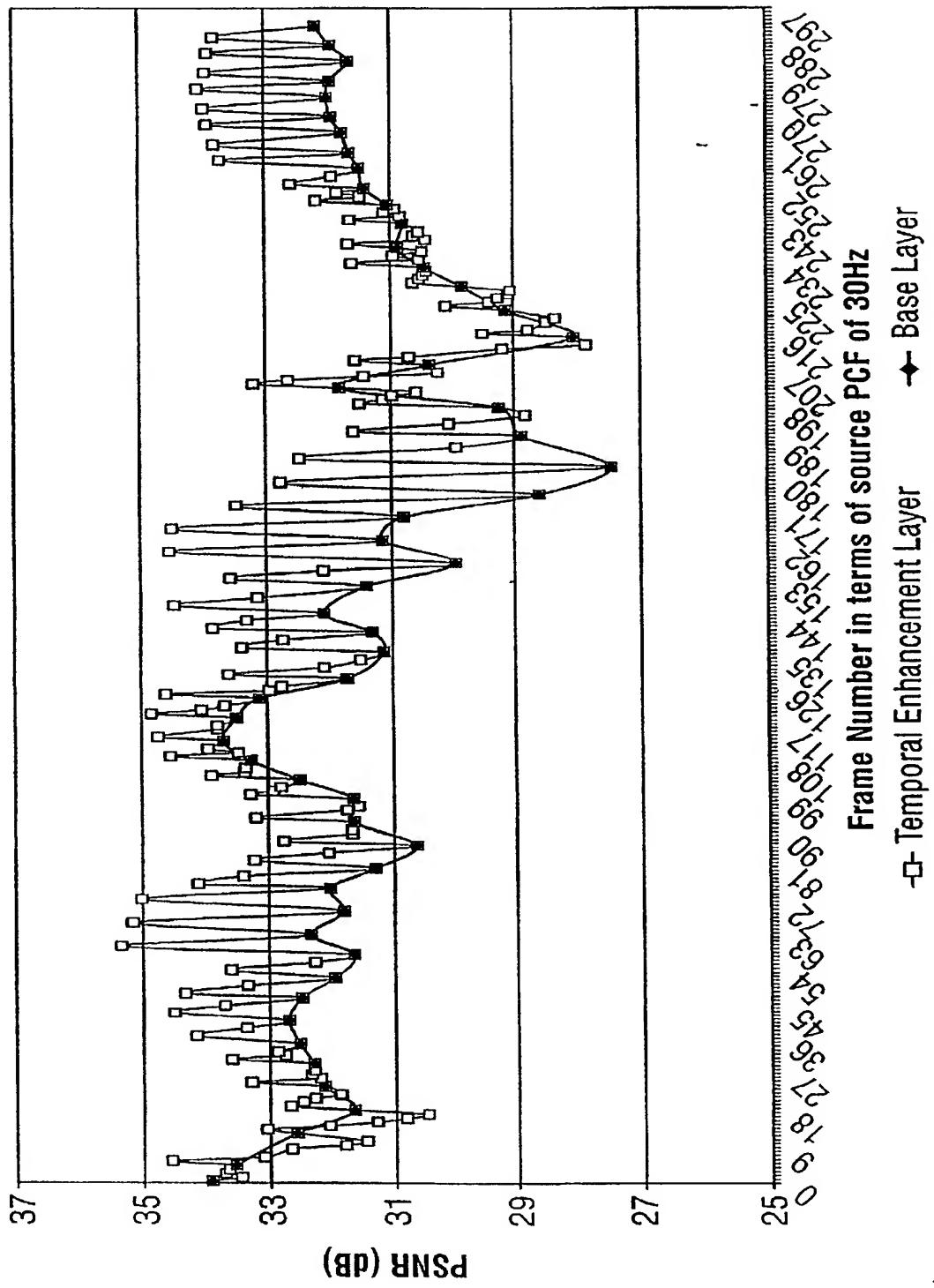
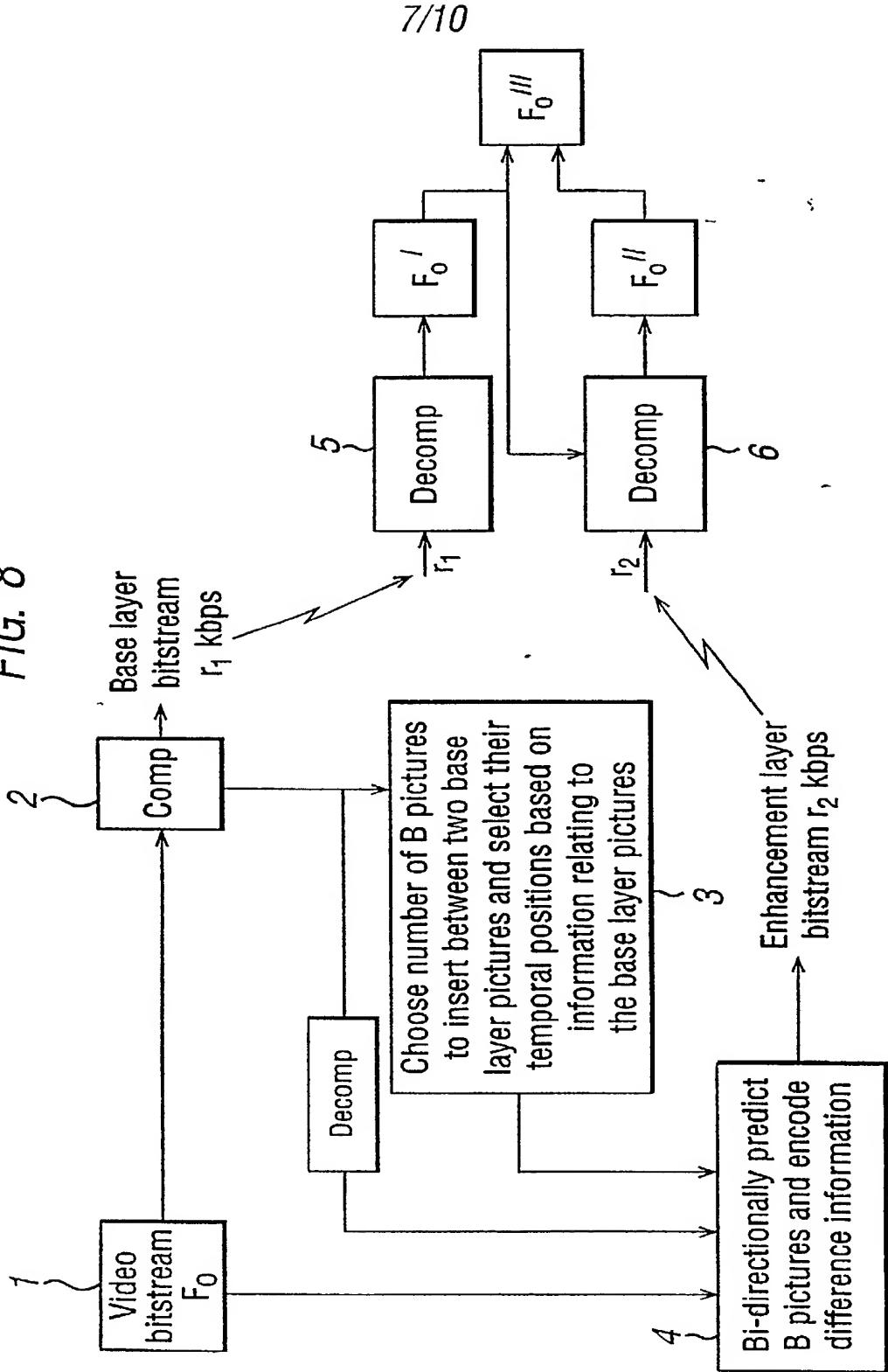
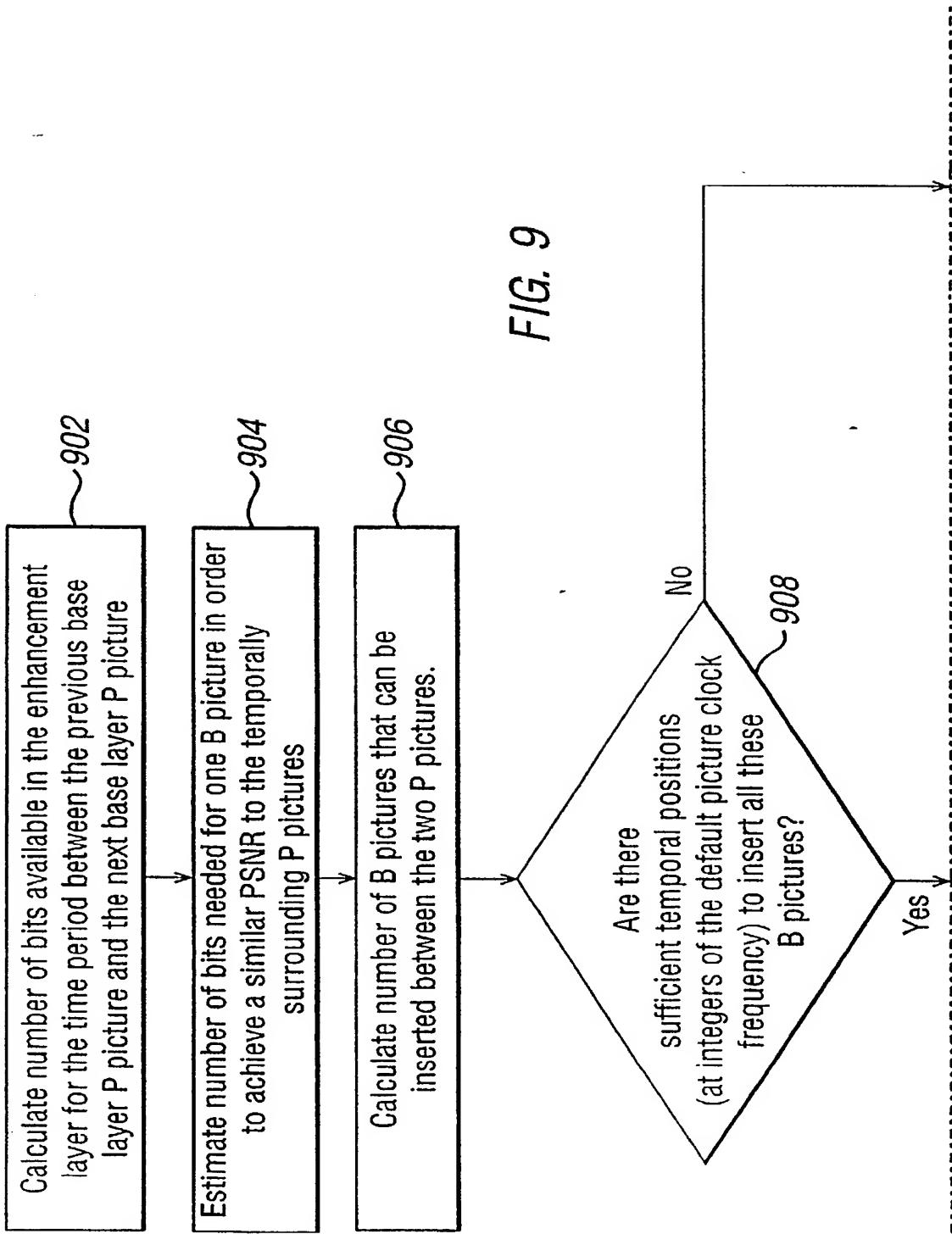


FIG. 8



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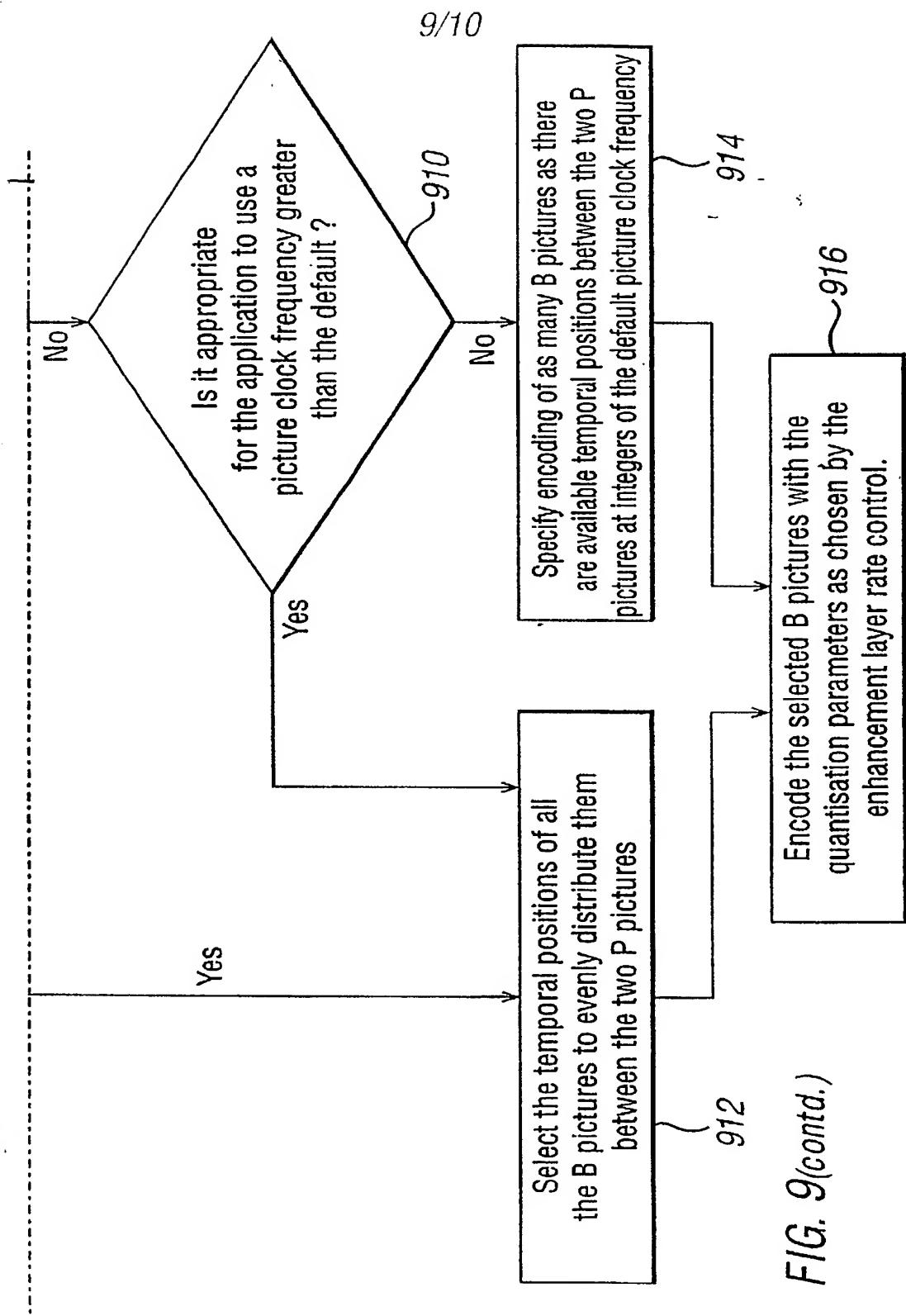


FIG. 9(contd.)

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FIG. 10

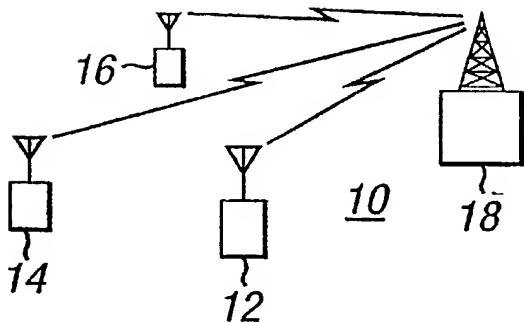


FIG. 11

